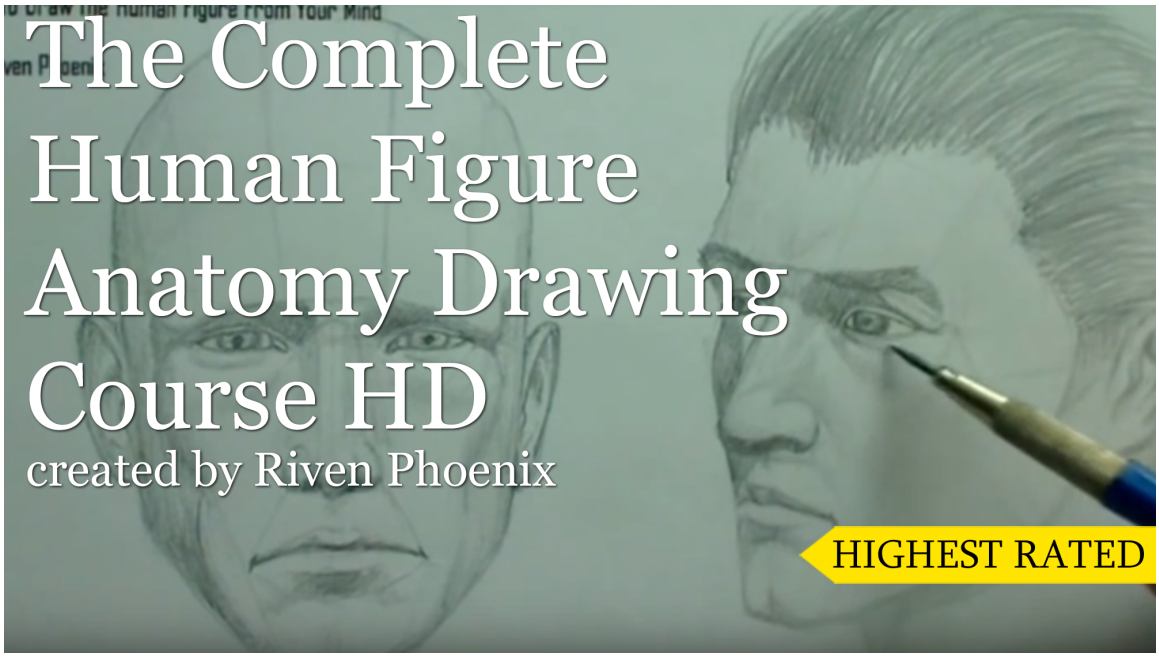

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

www.alienthink.com

Figure Drawing Lesson 023 - The 3/4 view of the invention of the Chest Cavity

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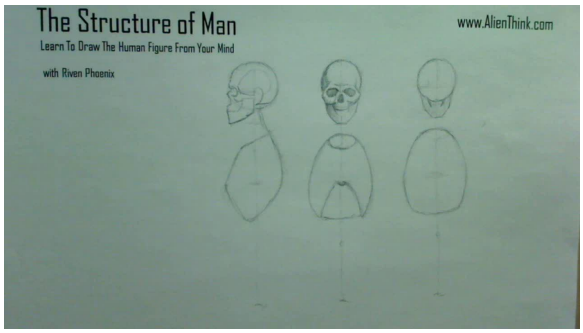
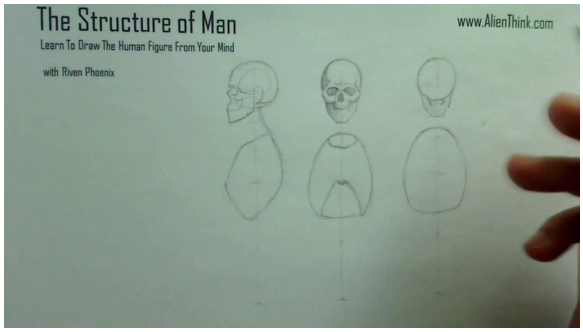
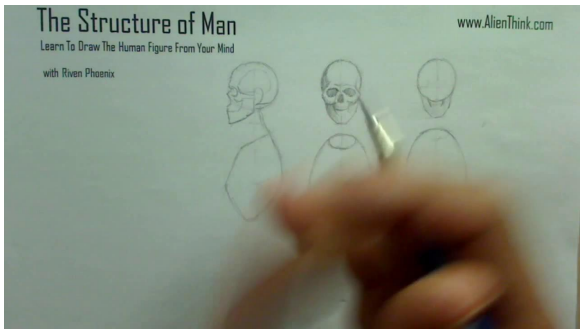
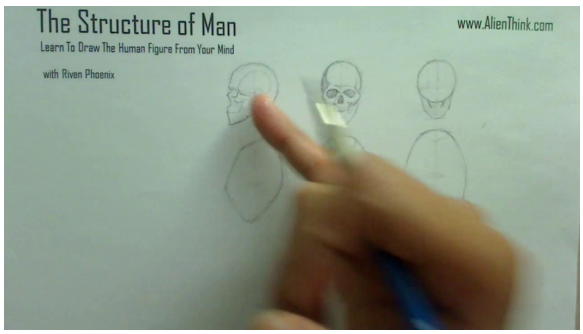
1		Hey guys, my name is Riven Phoenix and welcome to the structure of man, learn to draw the human
2		figure from your mind training course.
3		So in the previous lesson, we basically approved the concept of understanding how to not only
4		be able to draw the human skull from memory but be able to draw the chest cavity and not

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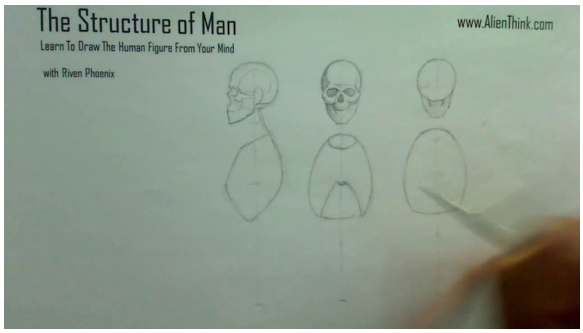
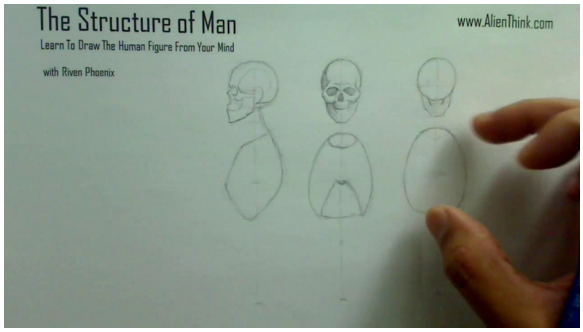
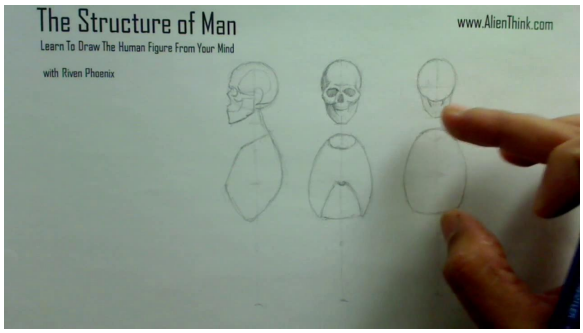
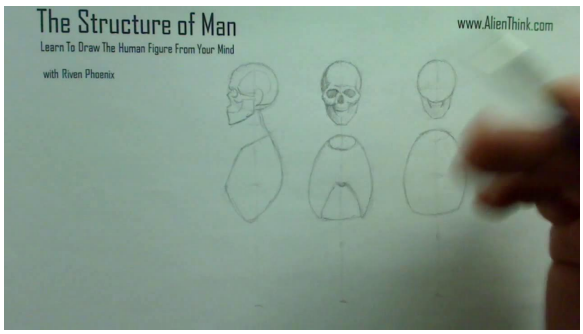
5		only to get rid of the concepts of the grid, right?
6		It's the formula, again, the only reason for the formulas is just to get the mind to understand
7		concepts and then you just throw them away and then you draw them in these basic shapes,
8		right?

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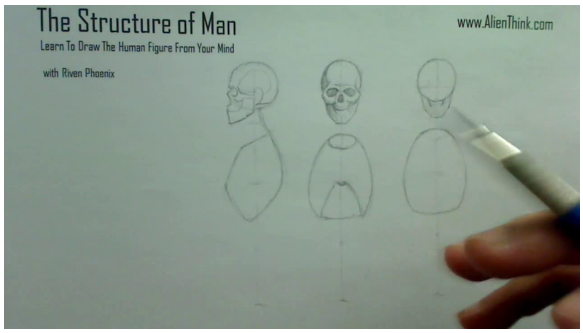
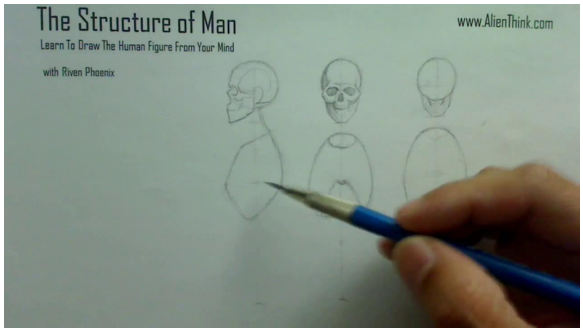
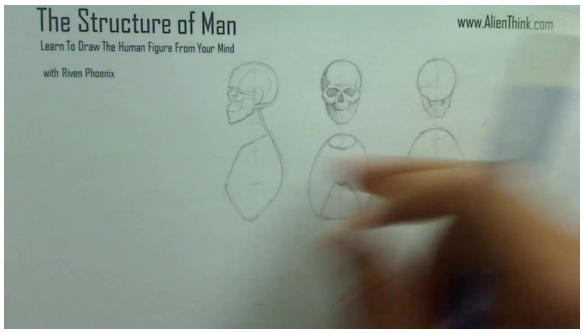
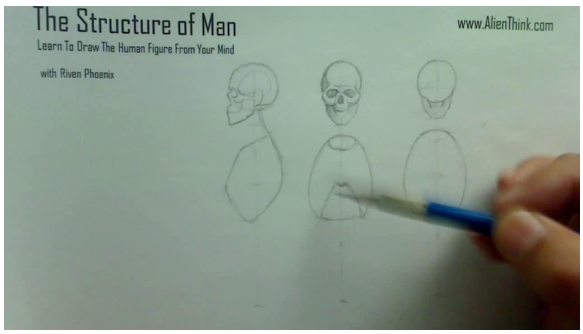
9		You force the mind to see the ideas of it.
10		So now we want to spend some time and begin to just help the mind understand how to get
11		this concept into 3D, just like we looked at the forms of the human head, we're going
12		to look at the forms of the chest cavity.

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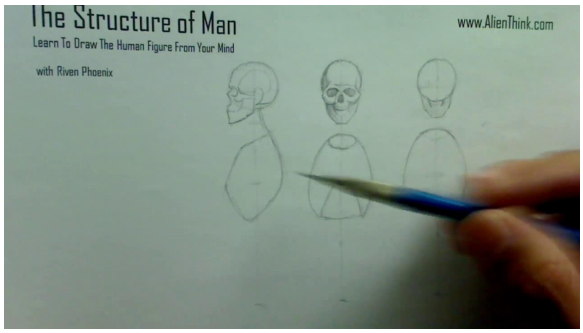
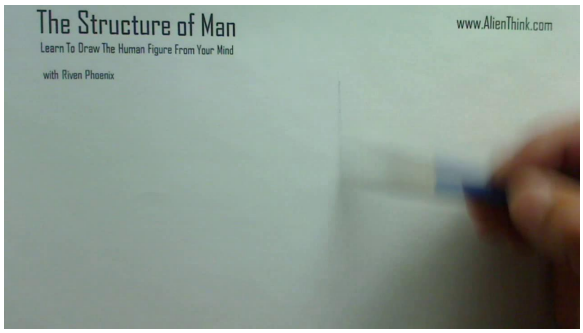
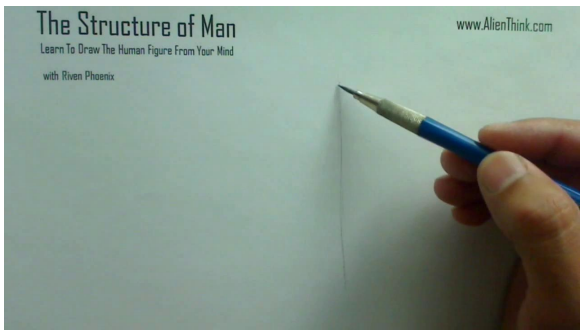
13		This is going to be very easy to understand.
14		Okay, so in this example, what we want to do is let's create a line here first.
15		Again, we're going to use the grid system to help see the chest cavity in that way, right?
16		So we can now decide how do we want to see this.

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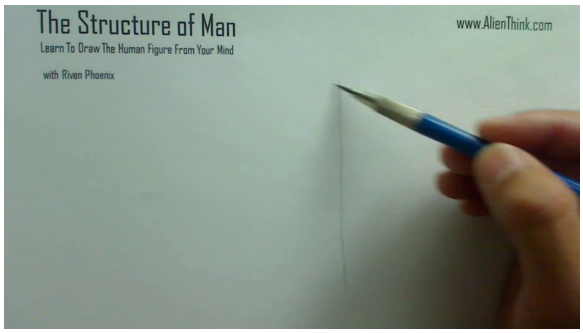
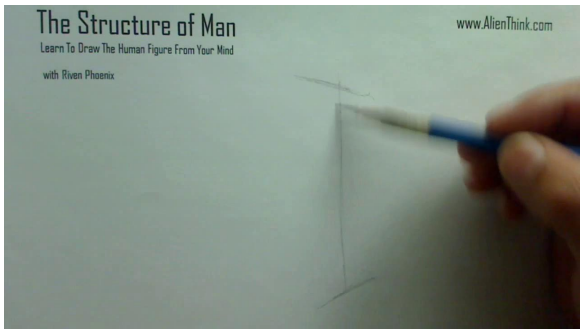
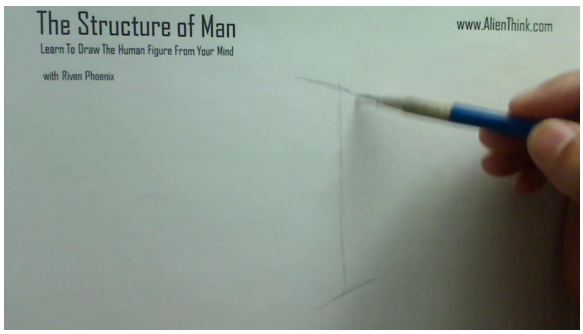
17		So let's do it where it's again just facing this way, in this way and it's going to be
18		facing this way, like a window mechanism, right?
19		Okay, so we already know, right?
20		So we don't really even have to measure based on the skull here because we're really

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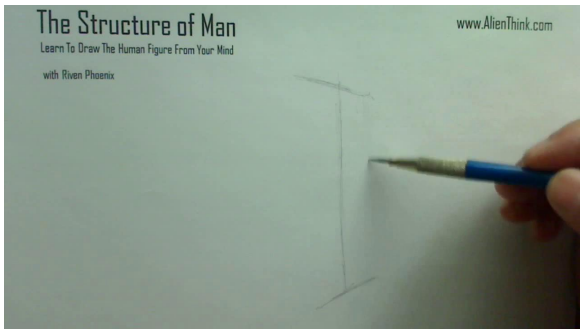
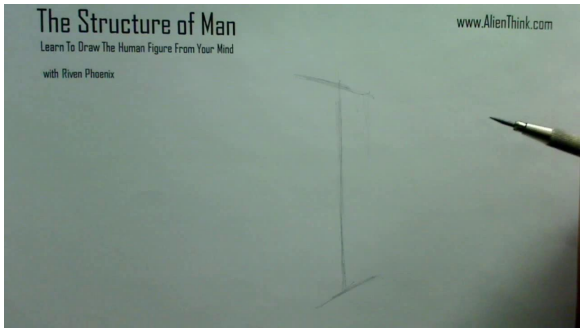
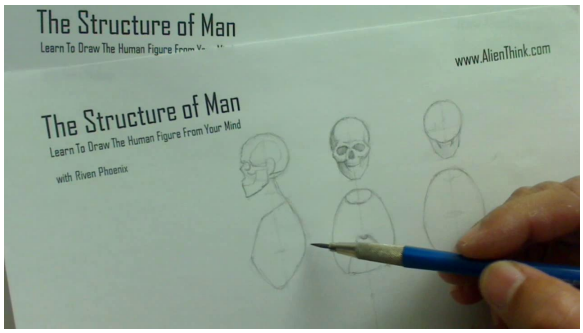
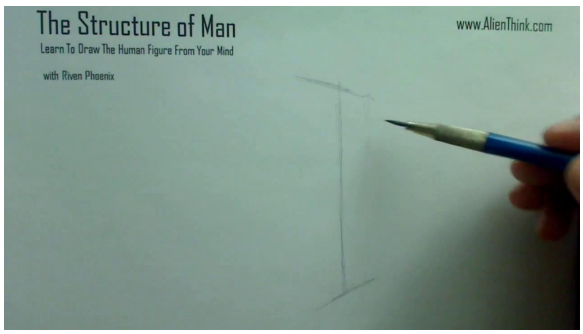
21		just interested in the conceptual form of the chest cavity.
22		So if you look at this, we said that over here, it's really just basically equal width over
23		here, right, based on the side of the head.
24		So for this, all we can do is just put this down like this, say, and just make this a little

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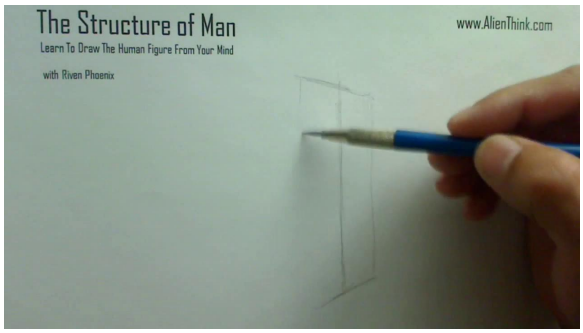
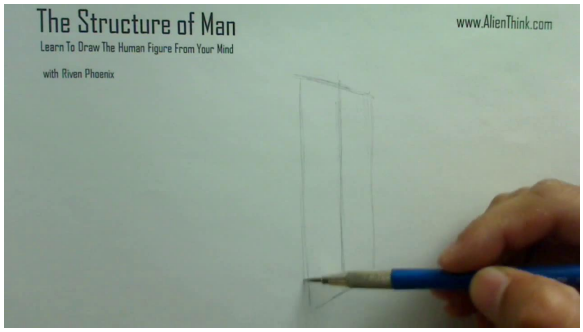
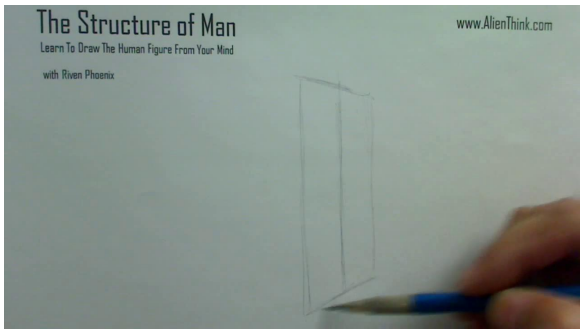
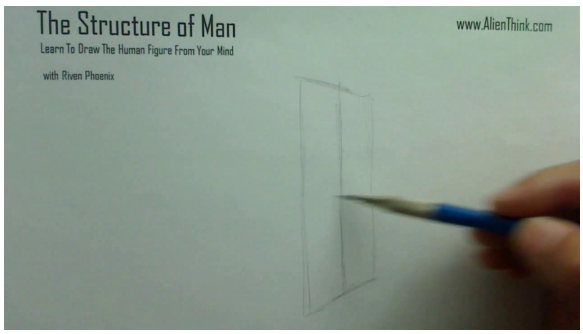
25		more in the front a little more bigger because it's just coming in perspective.
26		Just do it like this, right?
27		It's just really a conceptual idea.
28		And we know that over here is going to be the division in the middle where the bottom

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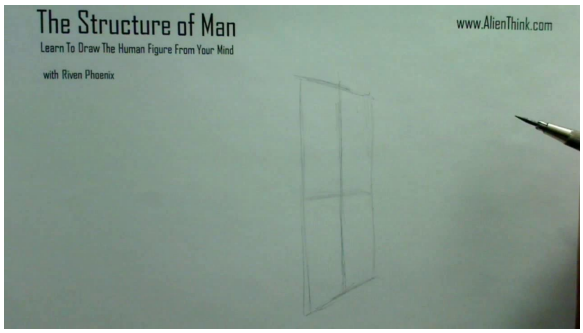
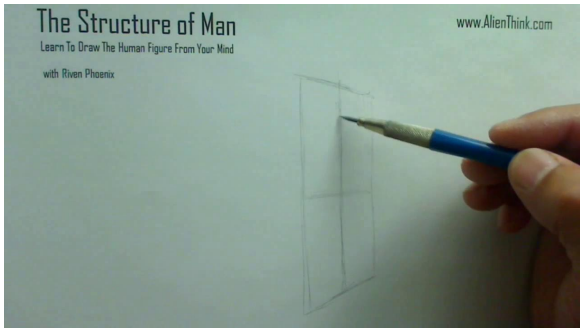
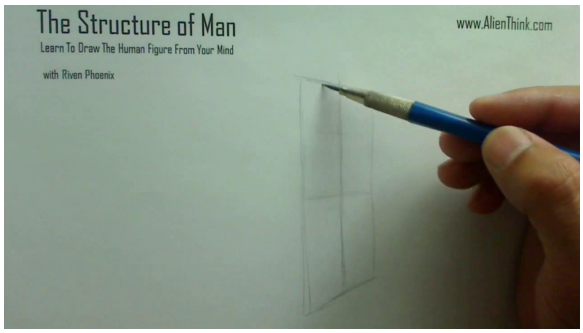
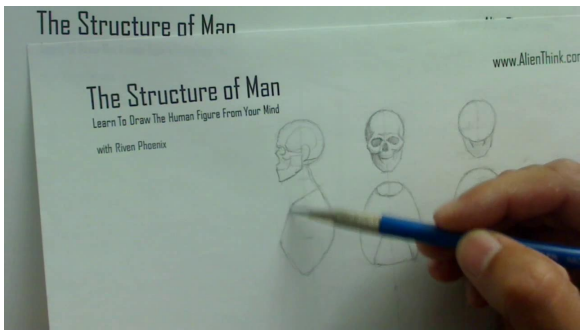
29		of the pec muscles is going to be.
30		And this basically here is where the clavicle is supposed to be, right?
31		So we know over here from memory that really, if you look at this, it's really just a little
32		from the half to the right, right?

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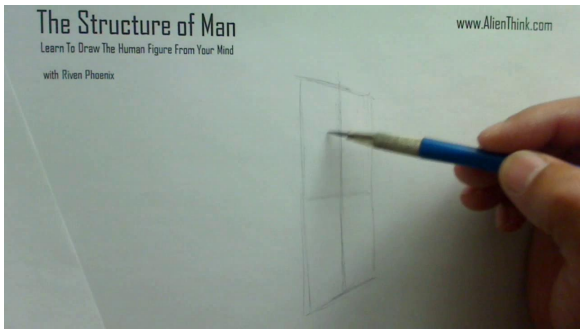
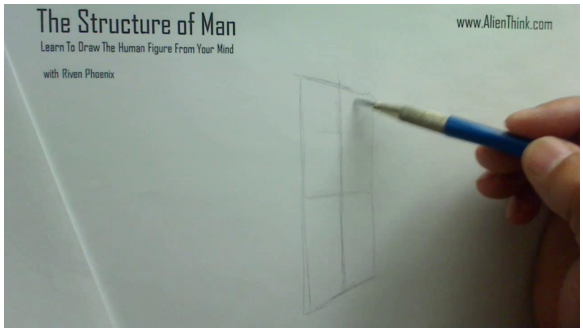
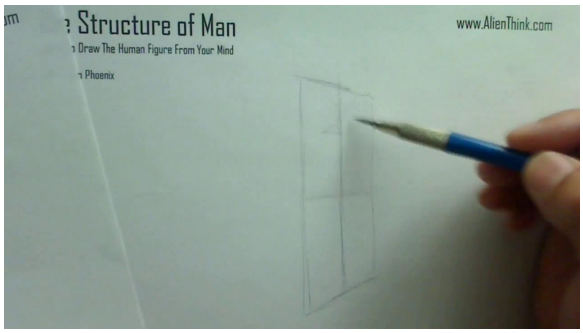
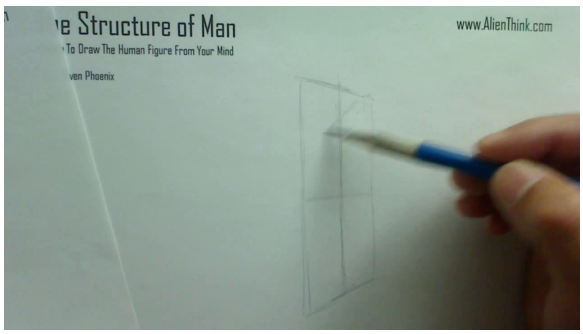
33		So we know it's just going to be about here, right?
34		So in this idea, if I just remember this thing here, over here, like this, like the neck
35		is up there.
36		So here I'm just going to put this down like this, I'm going to bring this in the front,

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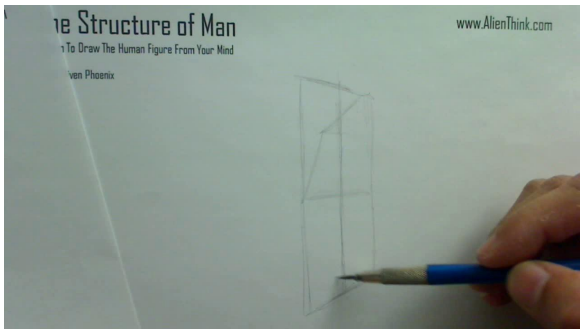
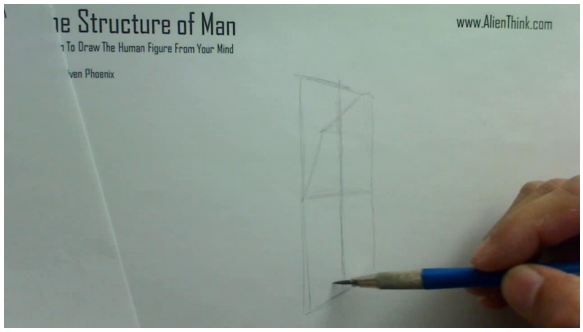
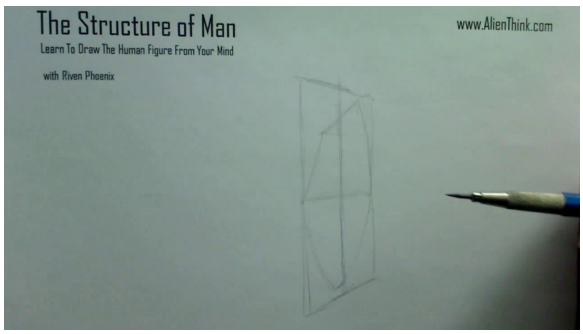
37		right?
38		We already know that over here that this is going to go in this direction over here and
39		it's going to go up like this and it's going to be more touching this area like this, right?
40		So that's the chance cavity.

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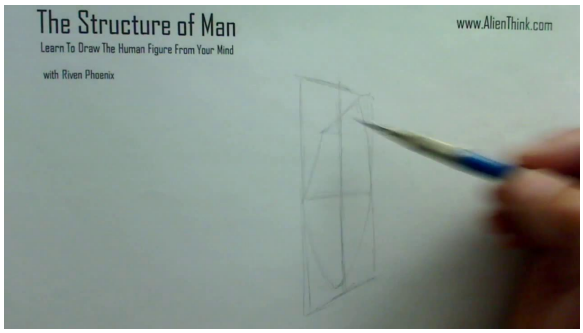
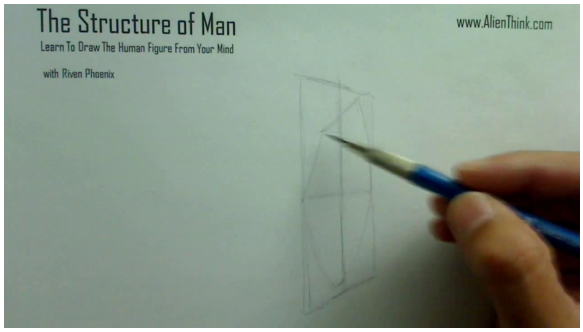
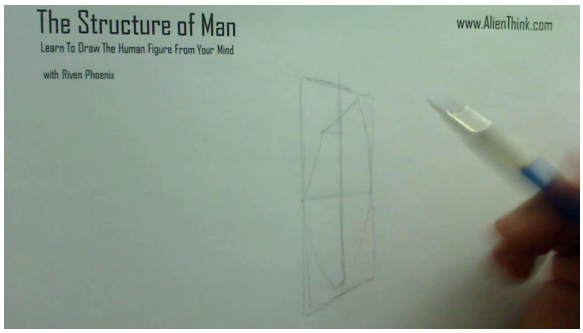
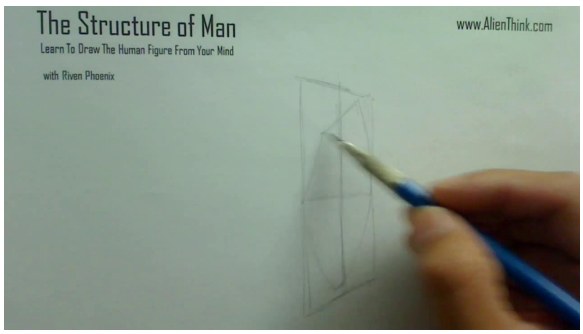
41		Okay.
42		So now just to understand it in 3D form, what we want to do is really make this into a block
43		of wood.
44		So to do that, we're just going to take a horizontal line like this over here.

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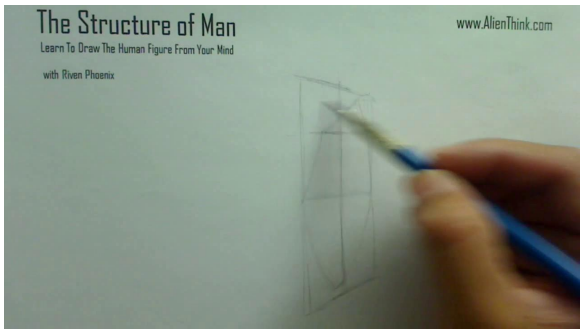
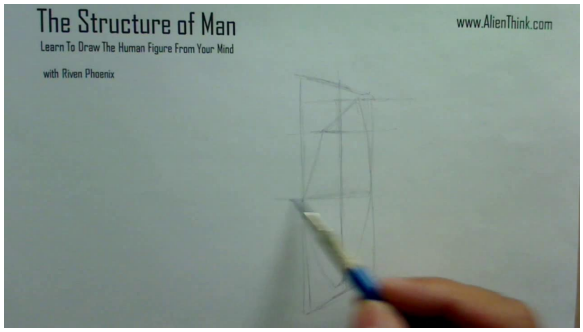
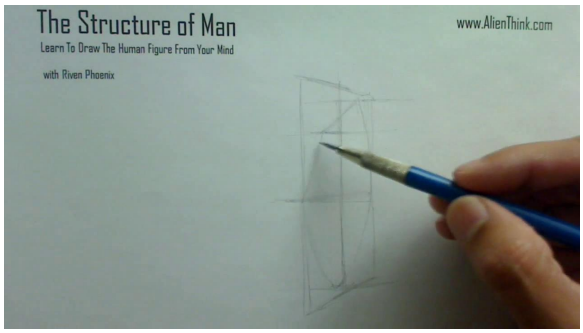
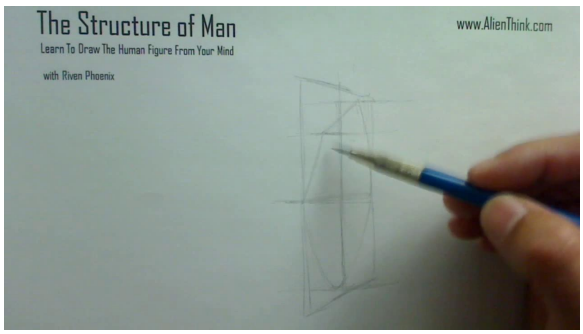
45		All these points just take a horizontal line like this and this line is obviously just
46		going to be right on it like this and take a horizontal line just like this.
47		So just make the lines parallel, right?
48		So to do that, we, let's just assume that this line here, let's work on the back at this

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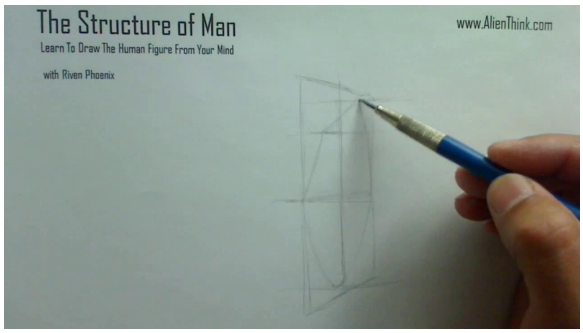
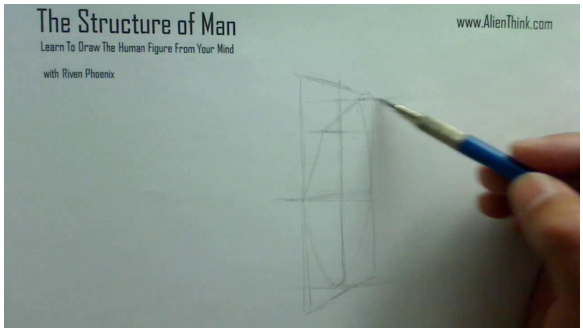
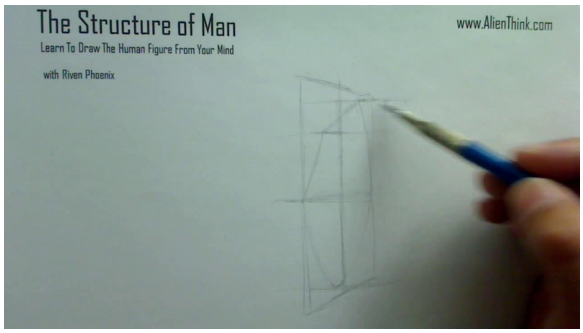
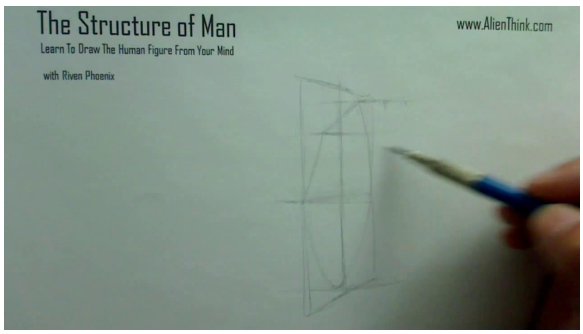
49		point here, I'm working, looking at this, right?
50		So let's say that this was the half of the head over here and then we added another
51		half.
52		So this gave us a full head over here, right?

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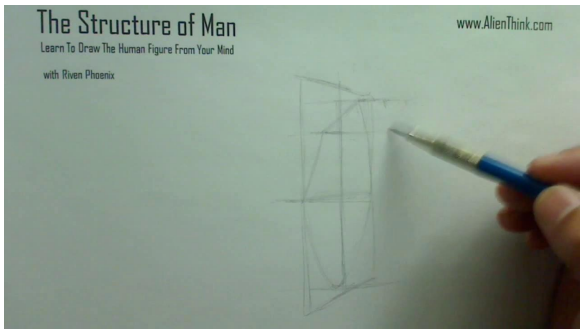
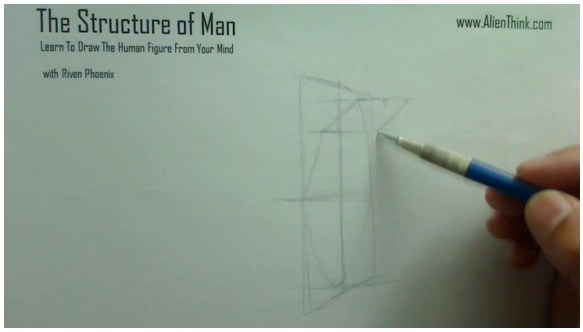
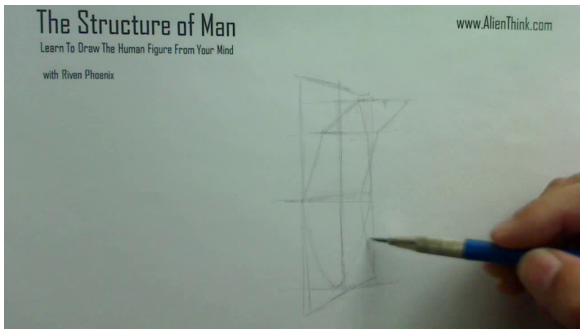
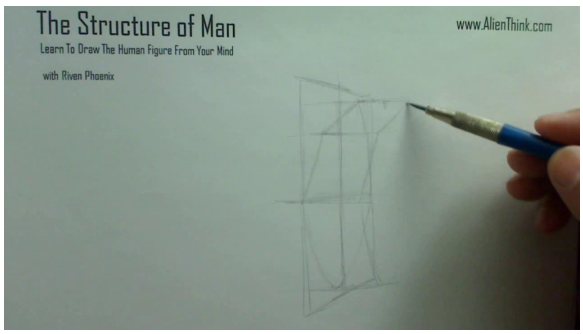
53		So if this is the case, I'm just going to make them parallel like this, right?
54		So I'm making like a block out of this concept over here, just making sure that everything
55		is just parallel over here, right?
56		So all you have to do is just really follow this, just like this, right?

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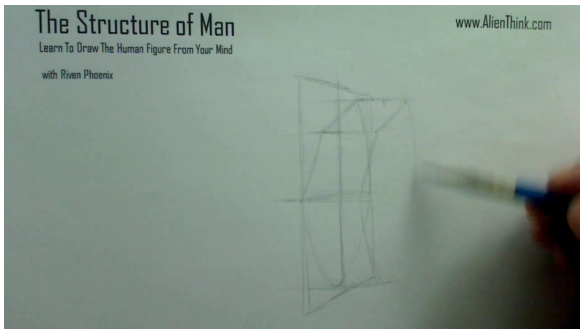
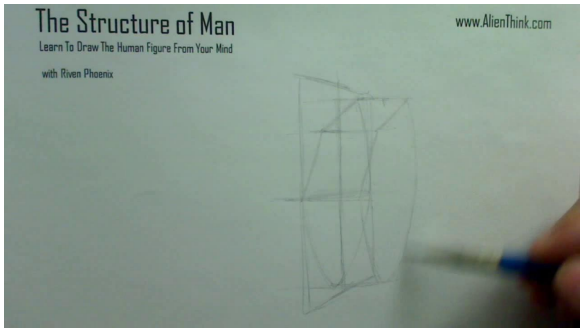
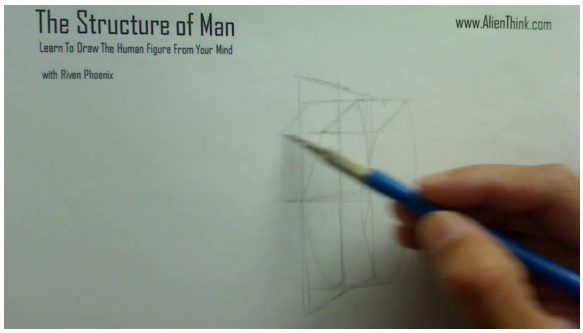
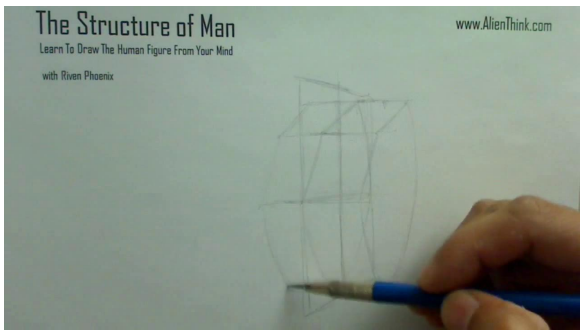
57		Match it exactly the same distance, how this is.
58		And you start to get like this chiseled look over here on this form and do the same thing
59		on the other side, right, just like this.
60		So now when we get this form over here, right, we can just erase this grid that we put

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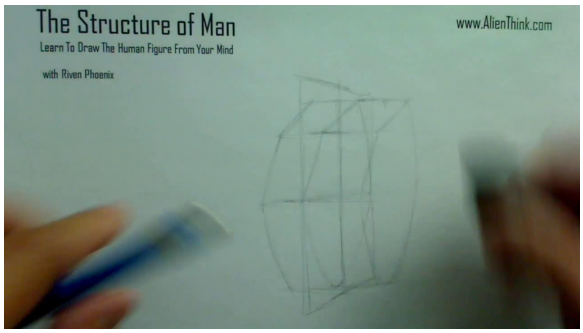
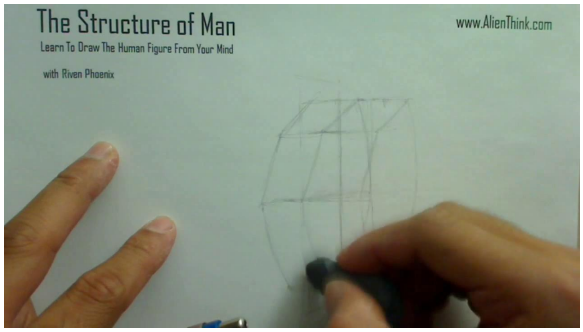
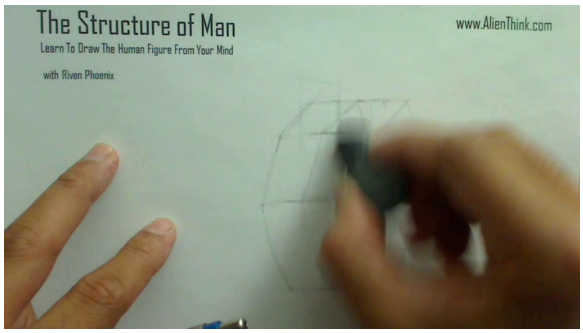
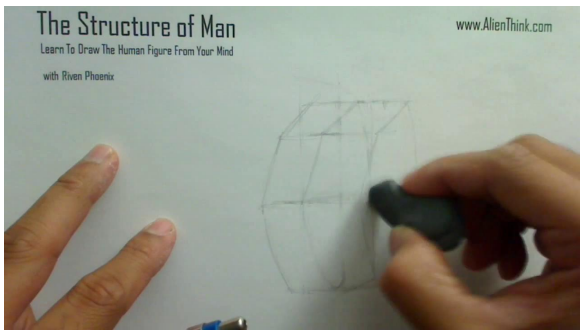
61		on and try to bring this out into the open and start to look at the 3D form over here.
62		So here I'm just going to erase the grid out of this.
63		We don't need to look at the grid because we just needed it and here I'm going to erase
64		the back of this too over here, right?

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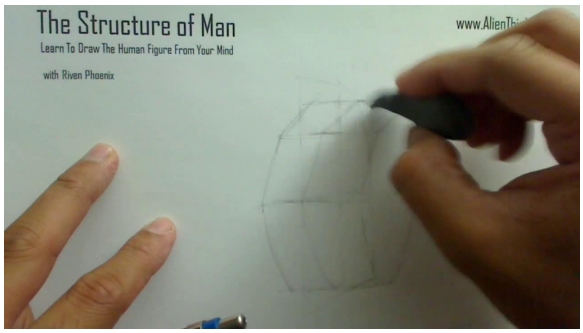
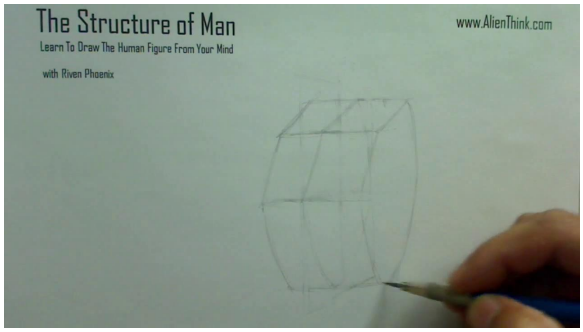
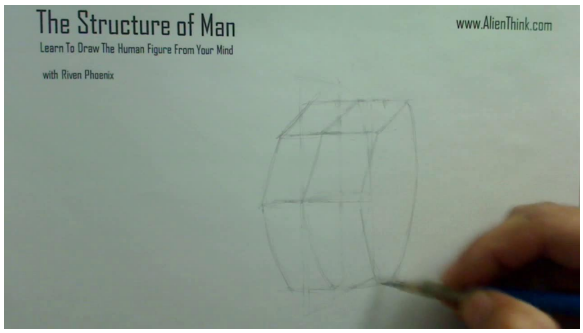
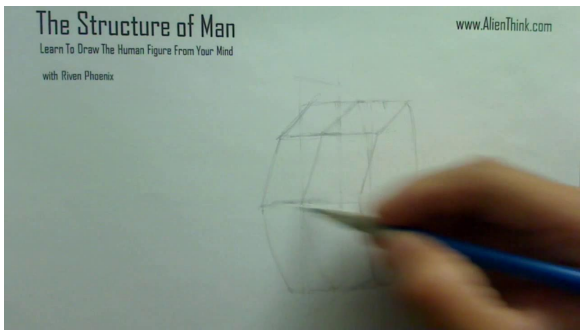
65		So here you'll see the 3D form of the chest, how it's supposed to be, just like this,
66		right?
67		Don't do it too dark because we're going to erase some stuff here, we're going to really
68		use this as a block of wood and start chiseling stuff out.

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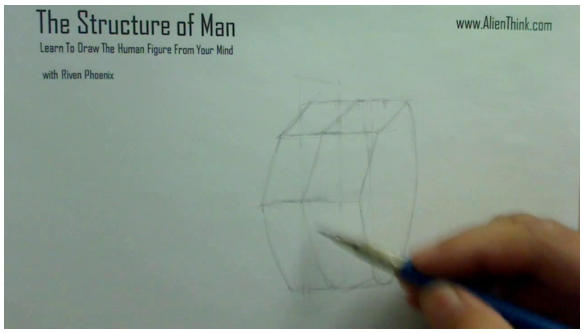
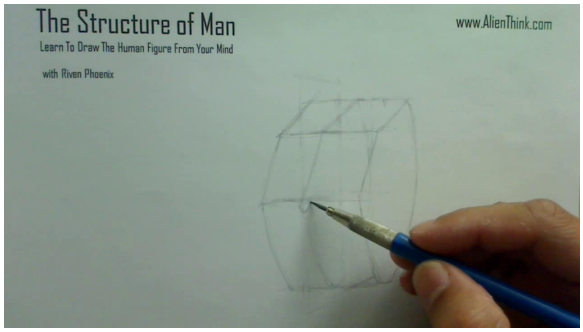
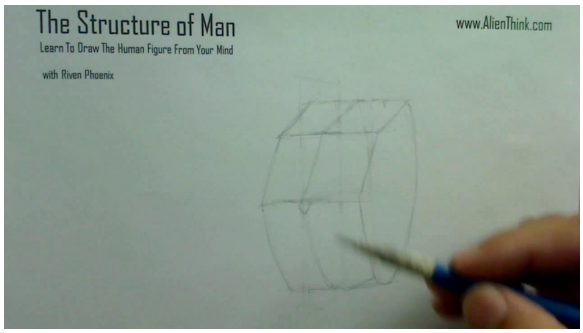
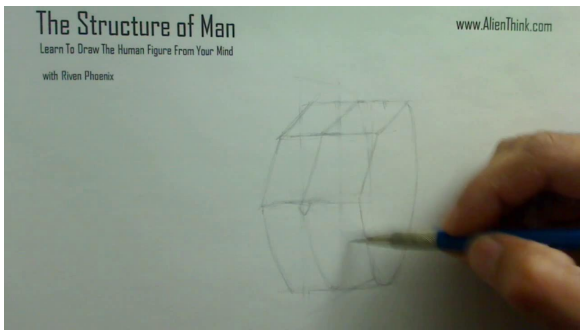
69		So we know where the bottom of the pack muscles is, I mean there's obviously like this thing
70		here of the stair.
71		When we go through this, we'll adjust this concept, right?
72		So we know that this line here is just going to go like this and we know this line here

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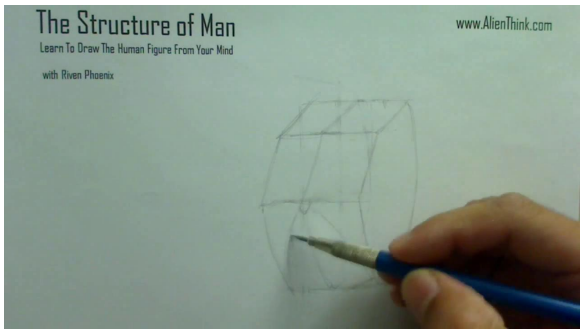
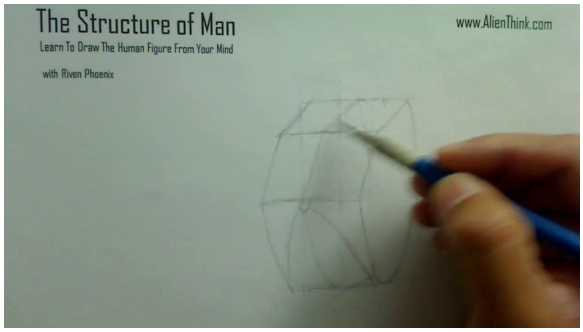
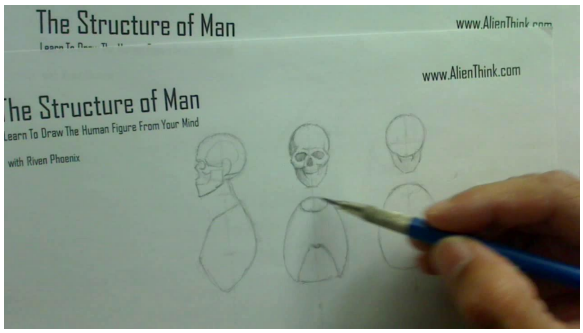
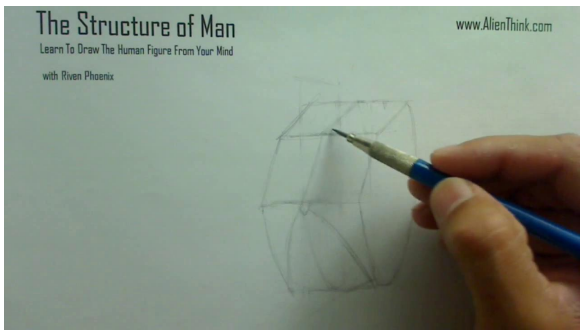
73		is going to just go like this, right, on the chest cavity, right?
74		And we also know that over here, if you look at this, right, if you had done this, you
75		can see that it's really from here to here, it's just a half of this, right?
76		So we know that okay, well, this opening really needs to come about like this on the top,

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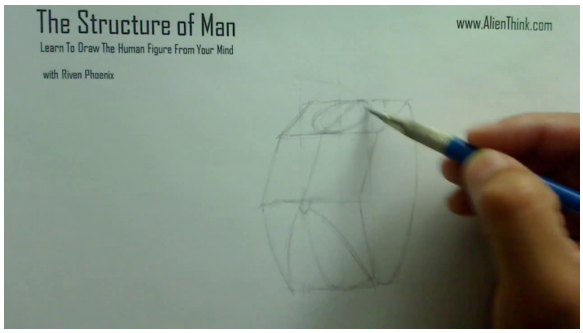
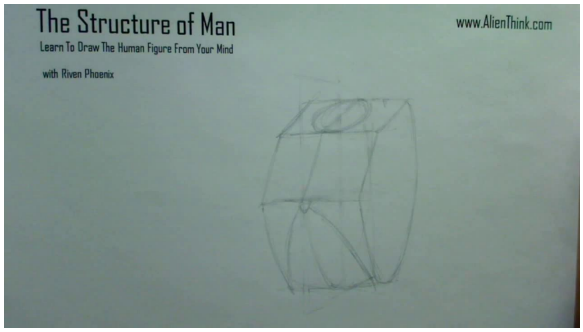
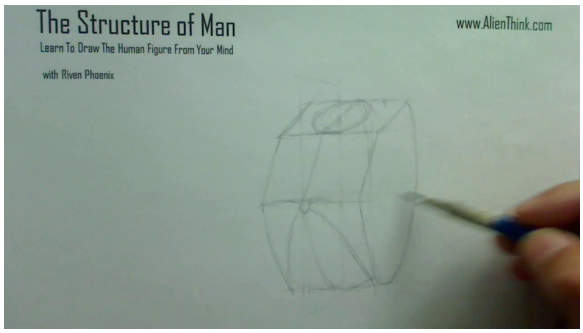
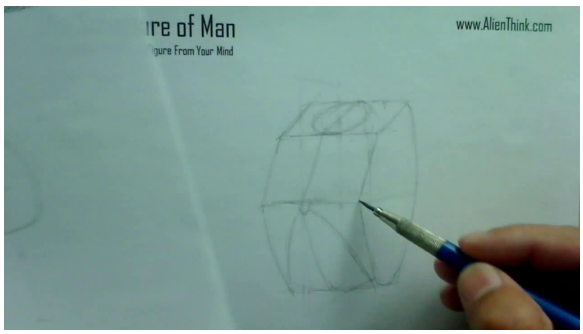
77		right?
78		So once that's done, we all we have to do is now we know that this is going to be the
79		most outer part where the pack muscles is, see this, this line here is over here, this
80		line is here.

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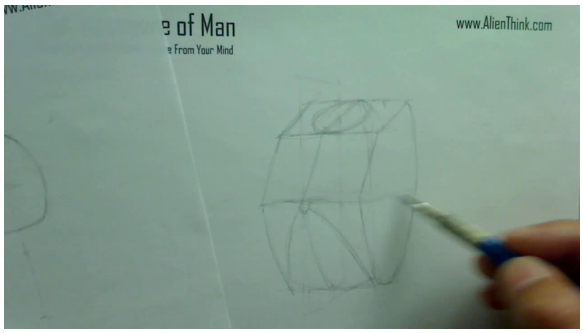
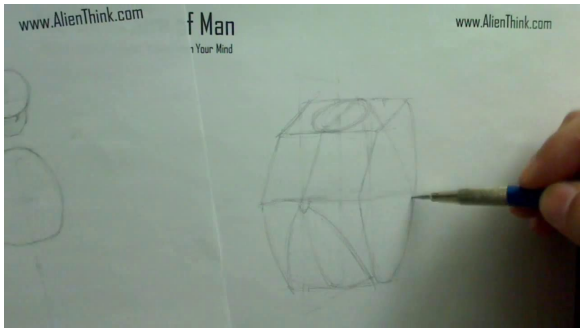
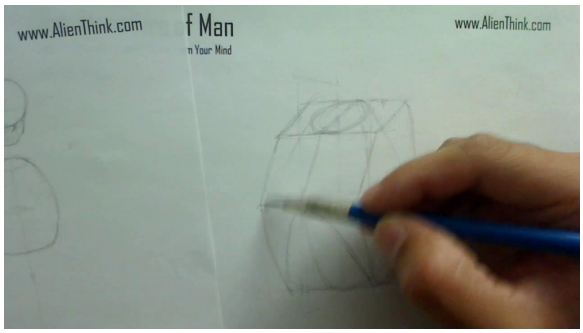
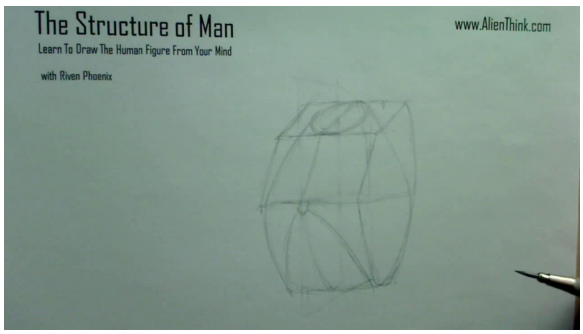
81		So we know that this is where it touches, but we also know that all we have to do is
82		really just go like this and come in just a little bit and start to chisel this out
83		just like this, right?
84		So once we've gotten this, we can now erase some of these parts and now hear the mind

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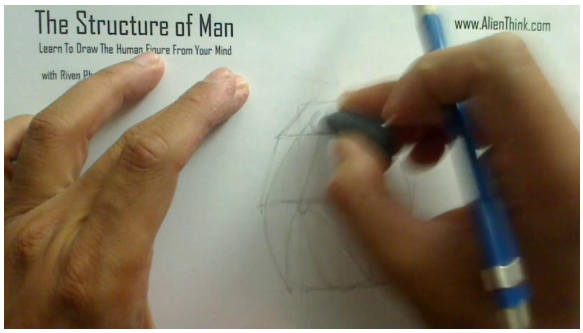
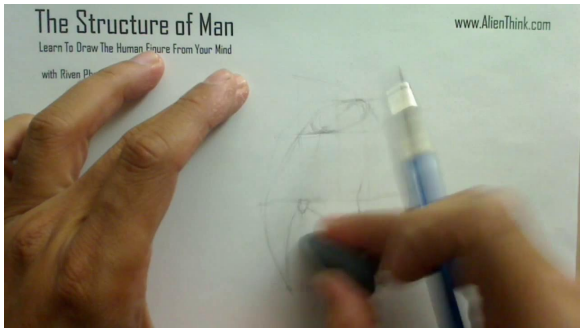
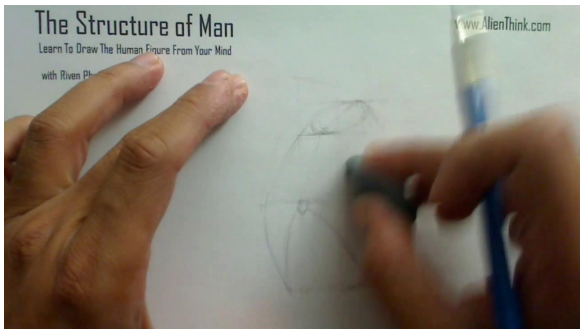
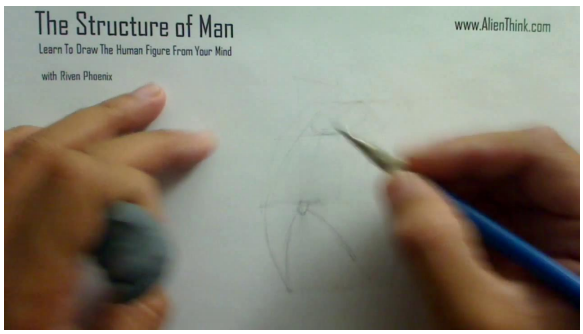
85		because it's gone through that experience begins to understand how the chest cavity is
86		supposed to be designed, right?
87		So now I can even erase this and start to become like an actual cavity, right?
88		So now let's make this a little more nicer like this over here and then here I'm just

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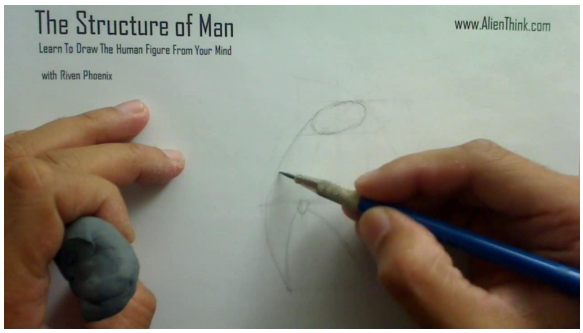
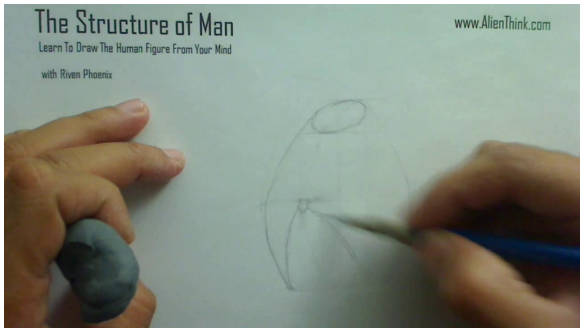
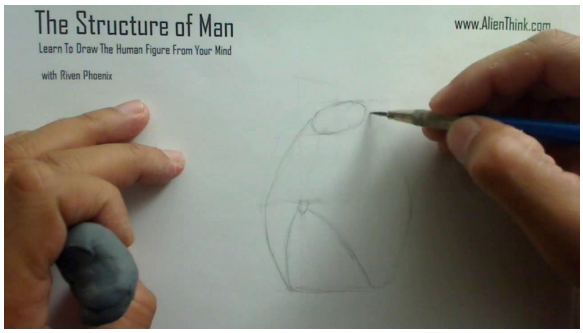
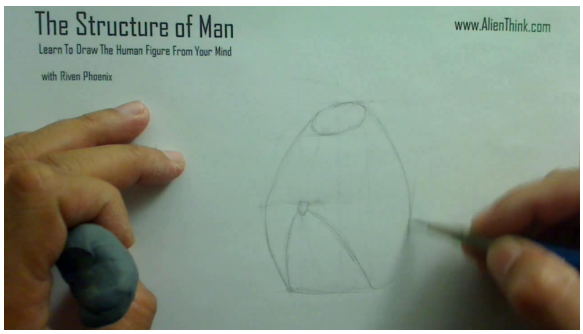
89		going to go like this, come back in over here like this, right?
90		And then over here I'm going to just go do this and over here we're just going to make
91		it simply like that, right?
92		So it's really that's all there is to it to understanding this chest cavity, just

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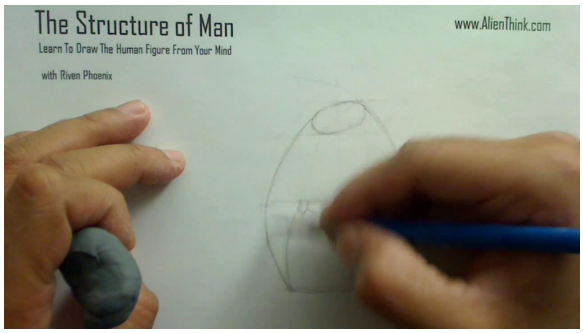
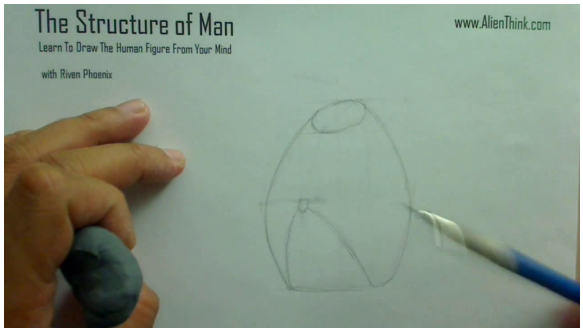
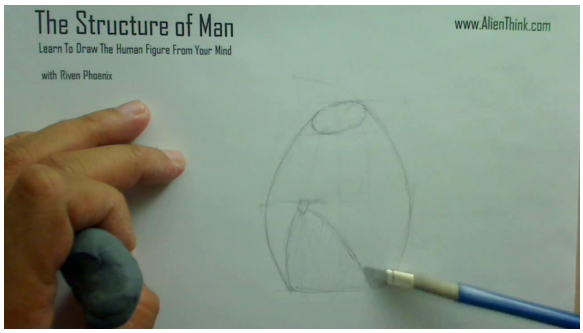
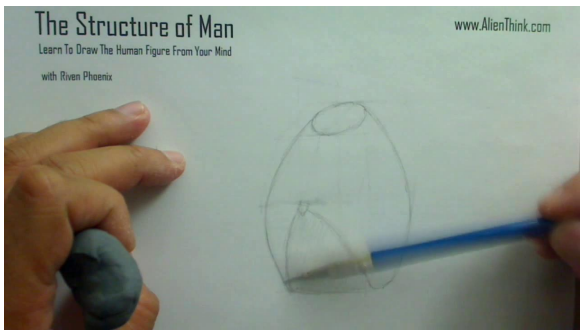
93		like this, right?
94		So if you had put a light source on it, you could just shade this in just a little bit
95		and just start to understand the forms of this, right?
96		So here I'm just going to shade it in just a little bit here, you can start to see this.

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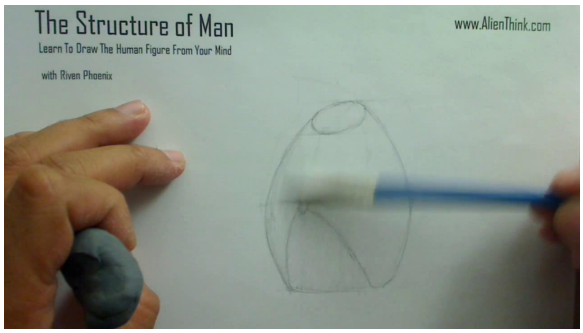
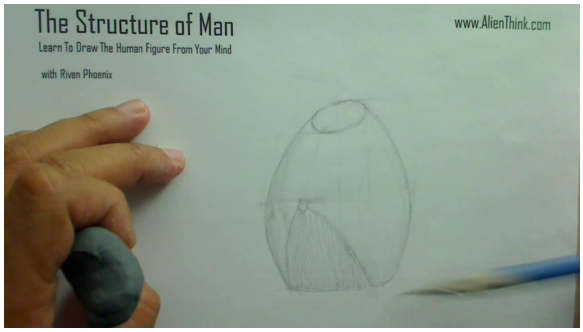
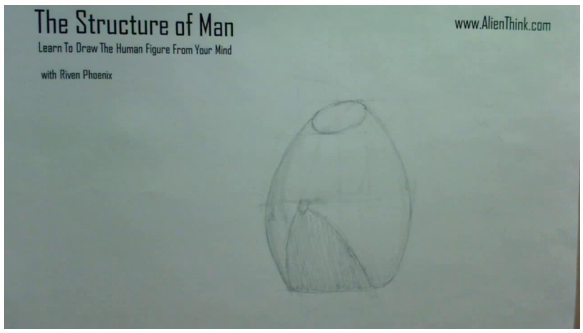
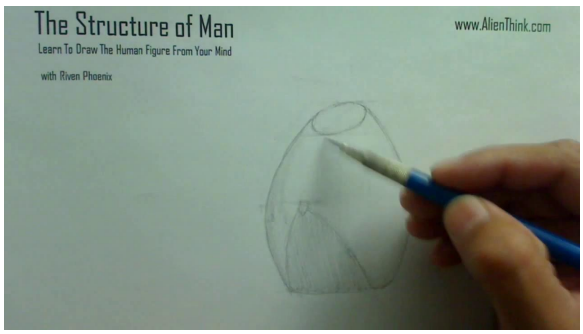
97		All right, I'm here, I'm just going to darken this up a little more, you can see it from
98		the light source, right?
99		So it's a very easy concept to get, okay, so what you should know from this experience
100		is that this negative space here, right?

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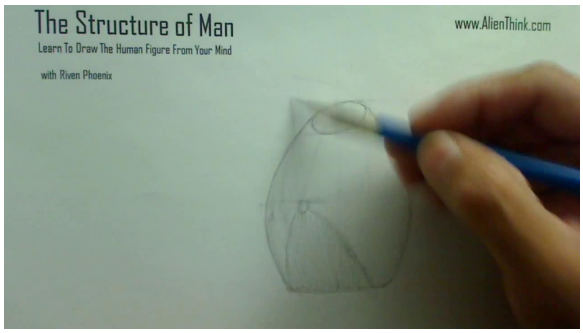
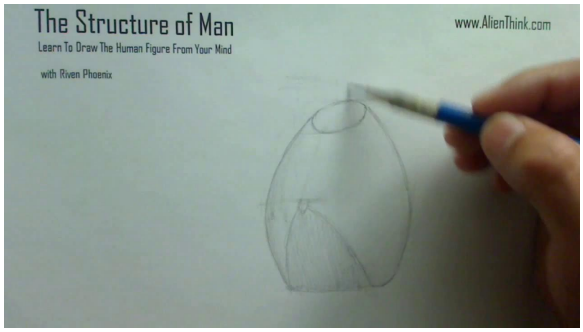
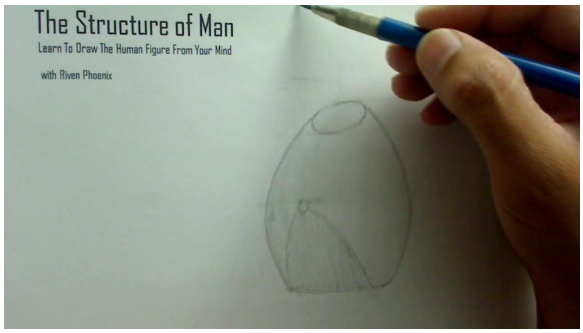
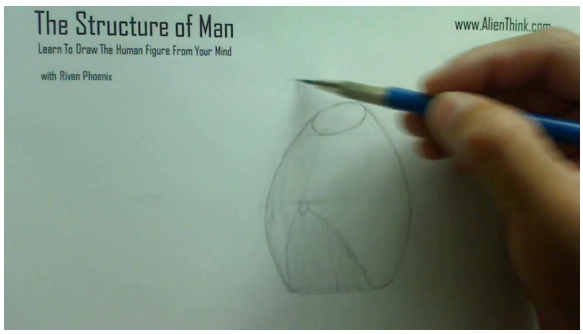
101		Remember where the jaw will go up here, right?
102		So from within that idea here that we did, right, this is the half of this over here and
103		then it goes up in this direction.
104		So if the head was over here, it would really just go up in this direction, right?

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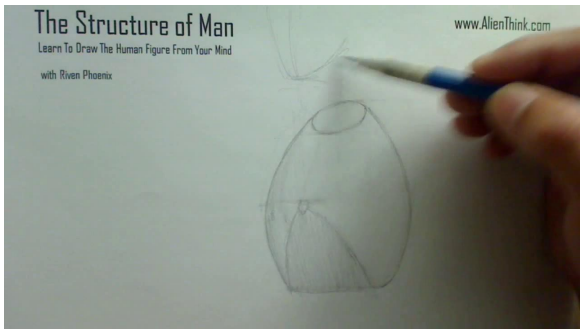
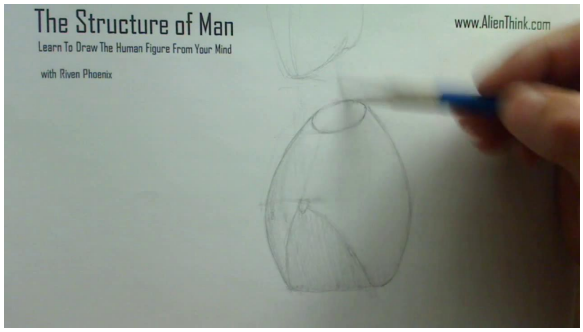
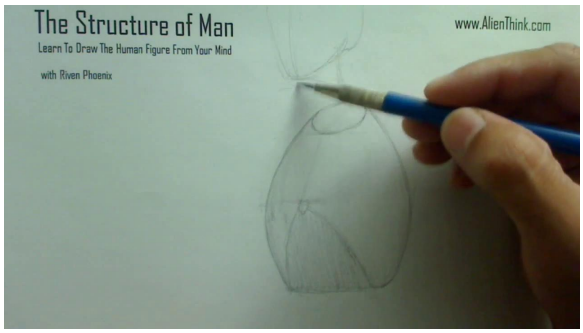
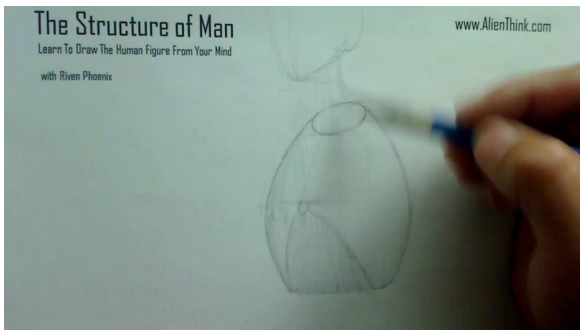
105		So here would be to like the back of this, right?
106		It would go here on an angle, right?
107		So remember this negative space, that there's a negative space that we always want to be aware,
108		right?

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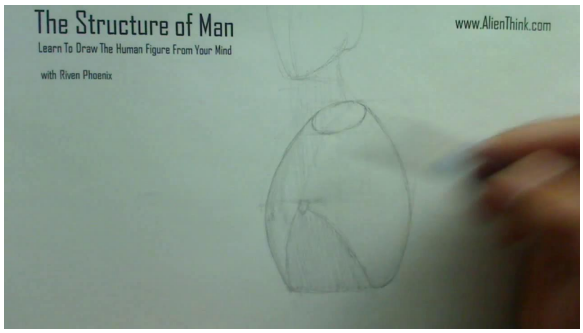
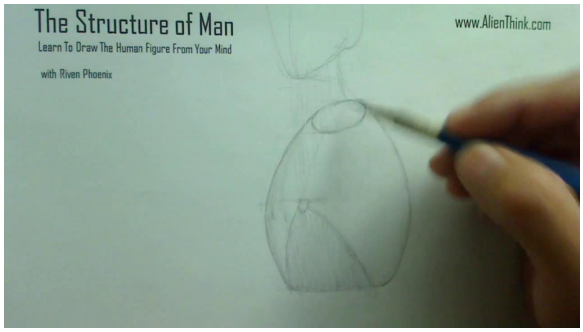
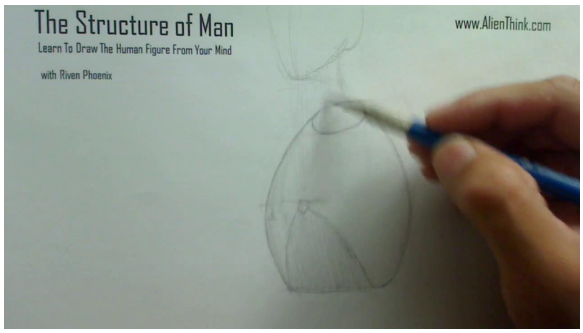
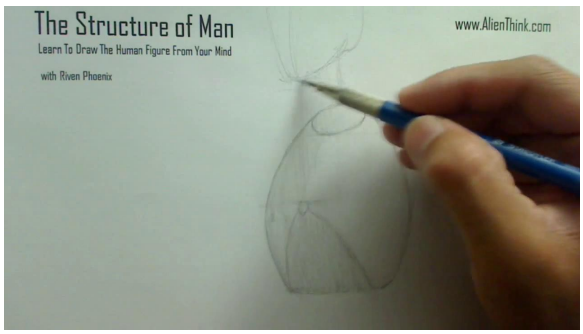
109		That's what gives the illusion that the head is being pushed out and because it's on an
110		angle, right?
111		So the neck would be here, right?
112		So you could even bring this out even more if you want it to, right?

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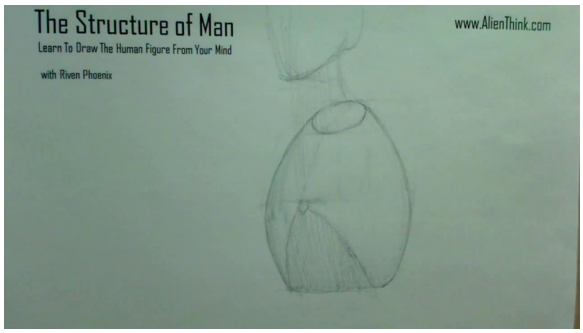
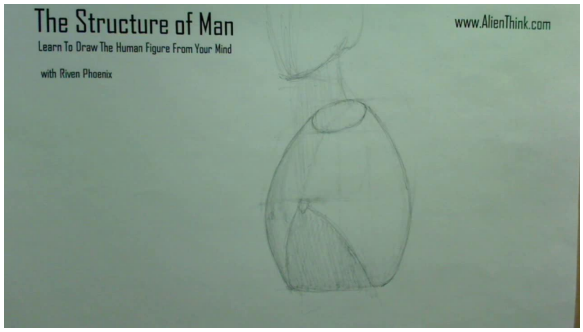
113		Okay, so I'll see you in the next lesson.
114		Thanks.

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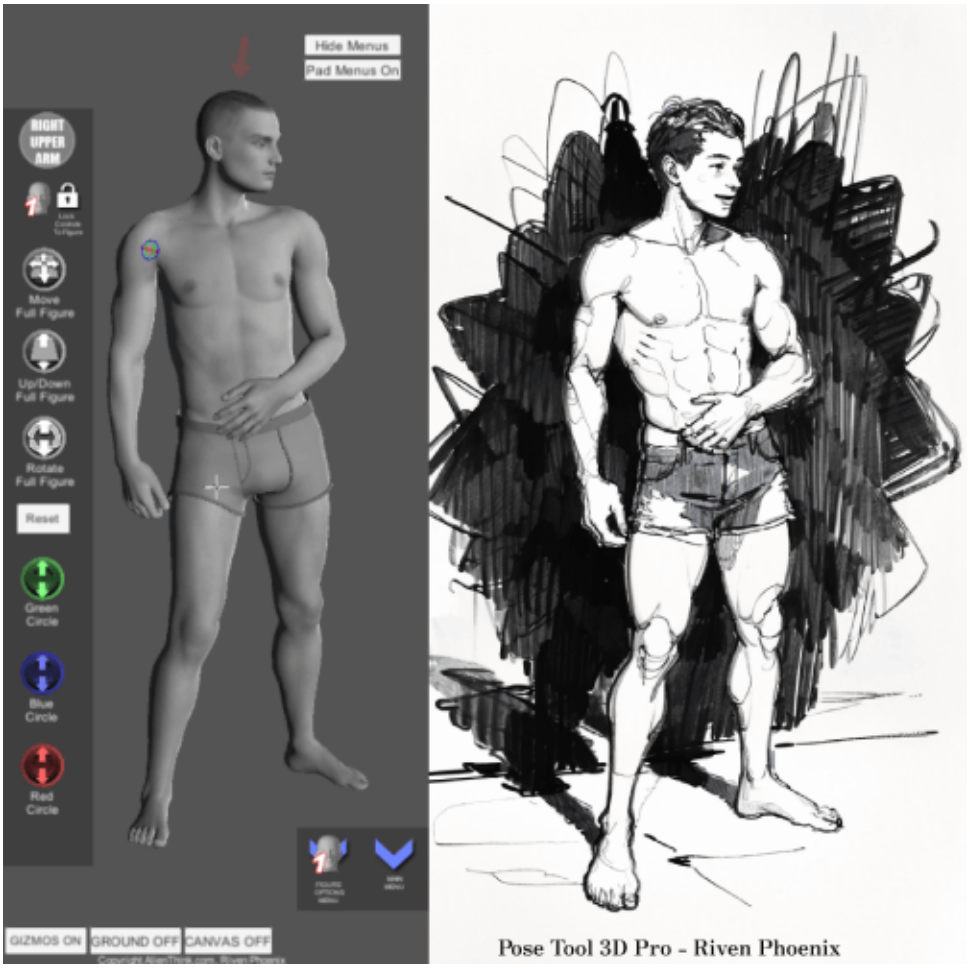

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